

Certificate of Analysis

Date of Testing: 2024-12-05 13:53:12

Date of Next Testing: 2028-12-04 13:53:12

Product Name: **Methyl-p-toluenesulfonate**

CAS Number: 80-48-8

Specifications & Purity: AR, ≥98%

Lot #: L2402398

SKU #: **M105177**

Version: **1**

Analysis #: **384538**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-3 (%)	0.37 %
Melting point	25-28 (°C)	26.68000 °C
Purity(GC)	98-100 (%)	98.57 %
Refractive index n ₂₀ /D	1.515-1.519	1.52
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (M105177)	white to yellow solid or liquid	white to yellow solid or liquid



John Su
QA & QC Manager